

Please type a plus sign (+) inside this box ☐ [+]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB05 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1856-23900  
First Inventor Jianping Zhang  
Title Slurry Bed Reactor  
Express Mail Label No. EV041362185US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath and Declaration [Total Pages ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Postcard

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation

☐ Divisional

☐ Continuation-in-Part (CIP)

of prior application No.:

Prior application information:

Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label

23505

or

☐ Correspondence address below

Name Joanna Payne

Address CONOCO INC.

1000 South Pine, 2635 RW, P.O. Box 1267

City Ponca City

State

Oklahoma

Zip Code

74602-1267

Country U.S.A.

Telephone

(580) 767-2295

Fax

(580) 767-2326

Name (Print/Type)

Marcella D. Watkins

Registration No. (Attorney/Agent)

36,962

Signature

*Marcella D. Watkins*

Date

12/14, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

**FEE TRANSMITTAL**  
**For FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Not Yet Known
Filing Date	Concurrently Herewith
First Named Inventor	Jianping Zhang
Examiner Name	Not Yet Known
Group Art Unit	Not Yet Known
Attorney Docket No.	1856-23900

US PTO  
10/023258  
12/14/01

**TOTAL AMOUNT OF PAYMENT** \$ 1,280.00**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  
Deposit Account Number: 03-2769  
Deposit Account Name: Conley, Rose & Tayon, P.C.  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit Card ☐ Money Order ☐ Other Order

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	\$
107	510	207	255	Plant filing fee	\$
108	740	208	370	Reissue filing fee	\$
114	160	214	80	Provisional filing fee	\$

**SUBTOTAL (1) \$740.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
50	- 20 = 30 x	18.00	= \$540.00
Independent Claims	3 = 0 x	84.00	= \$
Multiple Dependent		280.00	= \$00.00

Large Entity		Small Entity		Fee Description
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent Claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$540.00**

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	920	217	460	Extension for reply within third month	\$
118	1,440	218	720	Extension for reply within fourth month	\$
128	1,960	228	980	Extension for reply within fifth month	\$
119	320	219	160	Notice of Appeal	\$
120	320	220	160	Filing a brief in support of an appeal	\$
121	280	221	140	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,280	241	640	Petition to revive - unintentional	\$
142	1,280	242	640	Utility issue fee (or reissue)	\$
143	460	243	230	Design issue fee	\$
144	620	244	310	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	180	126	180	Submission of Information Disclosure Stmt	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	\$
179	740	279	370	Request for Continued Examination (RCE)	\$
169	900	169	900	Request for expedited examination of a design application	\$
Other fee (specify)					\$

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Marcella D. Watkins	Registration No. (Attorney/Agent)	36,962	Telephone	(713) 238-8000
Signature				Date	Dec 14, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**